This listing of claims will replace all prior versions, and listings, of claims in the application.

LISTING OF THE CLAIMS:

Claims 1 and 2 (Cancelled).

3. (Currently Amended) The synchronizer ring (10) as claimed in claim [[1]] 11, wherein the material is produced from [[a]] said carbon fiber fabric (8) and a phenolic resin.

4. (Currently Amended) The synchronizer ring (10) as claimed in claim 3, wherein the material is heat-treated so as to convert [[a resin]] at least a fraction of said resin into carbon to produce a composite material possessing a matrix of carbon reinforced with a carbon fiber fabric (CFC).

5. (Previously Presented) The synchronizer ring (10) as claimed in claim 4, wherein the carbon is in an amorphous and/or graphite form.

6. (Previously Presented) The synchronizer ring (10) as claimed in claim 4 wherein the converted carbon is fixed by said resin.

7. (Currently Amended) The synchronizer ring (10) as claimed in claim [[1]] 11, wherein the friction layer (14) is adhesively bonded to the friction surface (9) with a phenolic resin adhesive.

8. (Currently Amended) The synchronizer ring (10) as claimed in claim [[1]] 11, wherein the metal constituting the support body (5) is ~~made from the metal~~ selected from the group of materials consisting of brass, steel, sintered steel, or a brass-steel composite.

9. (Currently Amended) The synchronizer ring (1) as claimed in claim [[1]] 11, wherein the change in thickness of the friction layer (14) responsive to the surface pressure of 10 N/mm^2 is less than 0.01 mm.

Claim 10 (Cancelled).

11. (New) A synchronizer ring (10) having a support body (5) consisting of metal, having an inner conical friction surface (9), a friction layer (14), of a material essentially constituted of carbon fibers applied to the friction surface (9), wherein the material is a plastic reinforced with carbon fibers, said material being produced from a carbon fiber fabric (8) and a resin, wherein said carbon fiber fabric is saturated with said resin heated to curing and the densified material thereafter is applied to form the friction layer (14).

12. (New) The synchronizer ring (10), as claimed in Claim 11, wherein the friction layer (14) has a thickness of from about 0.2 mm to 0.6 mm, and the carbon fiber-reinforced plastic (8) is compacted to an extent so that under a surface pressure of 10 N/mm^2, the friction layer (14) evidences a change in thickness of less than 0.015 mm.

13. (New) The synchronizer ring (10), as claimed in Claim 11, wherein said carbon fiber-reinforced fabric (8) comprises a twill fabric with a pronounced groove structure at one side of said fabric, and a relatively smooth opposite surface to facilitate adherence to said friction surface (9) of the synchronizer ring.